

Department of Licensing and Regulatory Affairs, Bureau of Fire Services, Storage Tank Division
P.O. Box 30033, Lansing, MI 48909

FL/CL ABOVEGROUND STORAGE TANK INSPECTION CHECKLIST

INSTRUCTIONS: The Hazardous Materials Storage Inspector shall complete this checklist and attach it to an inspection report, one to be retained in the Region file and one for the Main Office file. All boxes shall be completed inserting N/A where non-applicable.	
FACILITY NAME	FACILITY ID NUMBER
CONTACT PERSON ON SITE	FACILITY TYPE

FACILITY SECTION

SECTION		CODE	VIO	PASS	SECTION		CODE	VIO	PASS
1.11.1	PLANS SUBMITTED BEFORE INSTALLATION	A1			3-9	LOADING AND UNLOADING RISERS LABELED	A36		
3.6.1	NEW PIPING	A21			2.3.2.3	SECONDARY CONTAINMENT	A31		
2.3.2.7.1	UPGRADE REQUIREMENTS MET	A53			2.6.8	TANK YARD SECURED	A32		
3.5.6	VALVING OF PIPING	A17			2.3.2.3.2	NO DRUMS OR BARRELS INSIDE DIKE	A34		
3.5.4	PIPING PROTECTED AGAINST CORROSION	A19			3.5.11.5	PUMPHOUSE FREE OF DEBRIS AND MATERIAL	A49		
3.5.10.2	PUMP BYPASS OR RELIEF VALVE	A35			5.13.6.4	PROPERTY FREE OF COMBUSTIBLE MATERIAL	A33		
3-3.1	CONSTRUCTION OF PIPE, VALVES, ETC.	A41			5.6.6	BONDING PROVISIONS	A45		
3.2.2	PIPING LIQUID TIGHT	A40			2.5.5	EXTINGUISH SYSTEM (CLASS I OVER 50,000)	A38		
3.5.10.1	PUMP SHUT OFF VALVE	A26			5.13.2.1	FIRE EXTINGUISHERS (NUMBER AND SIZES)	A27		
1.10.5	TEST PIPING BELIEVED DEFECTIVE	A22			5.13.6.1	FIRE EXTINGUISHERS MAINTAINED	A28		
3.5.1	PIPING SUPPORTS	A20			2.5.3.2	NO SMOKING SIGNS	A54		
3.5.6	BACK CHECK AT UNLOADING CONNECTION	A18			6.2.1	ELECTRICAL EQUIPMENT CERTIFICATION	A24		
5.6.4	SPILL CONTAINMENT AT RISERS	A37				MISCELLANEOUS FACILITY VIOLATION	A44		
5.6.3	LOADING AND UNLOADING RISER SEPARATION	A23							

TANK SECTION

2.4.1	NEW TANKS TESTED	A8			2.3.2.5.2	HEAT ACTUATED VALVES MAINTAINED	A10		
1.9.1	INSTALLED PER DESIGN, LISTING, ETC.	A43			2.3.2.5.2	SHUTOFF VALVES ON LIQUID LINES	A9A		
2.2.3.1.1	DESIGN AND CONSTRUCTION	A42			3.5.9.1	ANTISIPHON DEVICES	A48		
2.2.5.1.1	NORMAL VENTING PRESENT ON TANK	A2			2.6.1	OVERFILL PREVENTION	A25		
2.2.5.1.2	NORMAL VENT ADEQUATE SIZE	A3			2.6.1.6	SPILL PROTECTION (FILL RISER)	A56		
2.2.5.1.6	NORMALLY CLOSED VENT (CLASS IA LIQUID)	A5			2.3.2.5.4	DROP TUBES IN FILL PIPES	A47		
2.2.5.1.7	N/C OR FLAME ARRESTOR (CLASS IB AND IC)	A6			2.2.6.1.3	CORROSION PROTECTION OF BOTTOM	A16		
2.2.5.2.1	EMERGENCY VENTING ON TANK	A4			2.3.1.1	RESTS ON PROPER FOUNDATION	A13		
3.7.1.1	LOCATION OF CLASS I VENTING	A7			2.3.1.2	MATERIAL OF TANK SUPPORTS	A14		
2.3.2.1.8	TANK LOCATION REF: SCHOOL ETC.	A29			2.3.1.3	SUPPORTS AND PILINGS FIRE RATED	A15		
2.3.2.1.1	TANK LOCATION REF: BUILDINGS ETC.	A30			2.6.2.3	LABELING	A39		
2.3.4.1	TANKS LOCATED INSIDE BUILDINGS	A50			2.6.4.1	OUT-OF-SERVICE TANKS CLEANED ETC.	A46		
2.3.2.5.2	WATER DRAIN VALVES	A11				MISCELLANEOUS TANK VIOLATION	A51		
2.3.2.5.2	HEAT ACTUATED VALVES INSTALLED	A9							

COMMENTS

INSPECTOR _____ DATE _____

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FACILITY NAME	FACILITY ID NUMBER
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DISPENSER SECTION

SECTION		CODE	VIO	PASS
6.1	DISPENSER VIOLATION	S10		
6.2.3	DISPENSER LOCATION (10 feet to property and openings)	S11		
6.3.4	DISPENSER PROTECTED; DAMAGE/SECURED	S13		
6.5.1	DISPENSER HOSE 18 FEET OR LESS	S14		
6.6.6	SPLASH GUARD ON NOZZLE	S91		
9.2.5.4	NO SMOKING, STOP MOTOR, CONTAINER	S22		
9.2.5.4	REMAIN OUT OF VEHICLE IN VIEW	S23		

SECTION		CODE	VIO	PASS
6.5.2	BREAKAWAY ON HOSE	S15		
6.3.4.1	CONTAINMENT UNDER DISPENSER	S17		
6.3.9	EMERGENCY VALVE INSTALLED	S18		
6.6.1	AUTOMATIC SELF-CLOSING NOZZLE CLASS I	S19		
9.4.4	OPERATING INSTRUCTIONS POSTED	S25		
6.3.3	OPERATES ONLY WITH HANDLE REMOVED	S12		
6.3.5	CLASS I DISPENSER 20 FEET FROM FUEL OIL	S16		

UNATTENDED SELF-SERVICE FACILITIES

9.5.3	SIGNAGE FOR EMERGENCIES	S24		
9.5.2	OPERATING INSTRUCTIONS POSTED	S95		
9.5.1.1	EMERGENCY CONTROLS 20 to 100 FEET	S96		

9.5.5	EMERGENCY PHONE ON SITE	S97		
9.5.1	UNIQUE CARD ISSUED AND TRAINED	S98		